

# ELEVATION CERTIFICATE

**IMPORTANT:** Follow the instructions on pages 1-9.

OMB No. 1660-0008

Expiration Date: July 31, 2015

SECTION A- PROPERTY INFORMATION	FOR INSURANCE COMPANY USE
A1. Building Owner's Name: Patricia A. McAleer	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6846 Allview Drive City: Columbia State: Md. ZIP Code: 21046	Company NAIC Number:
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 39, Parcel 0193, Deed 11246/0608	

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Res  
 A5. Latitude/Longitude: Lat : N 39-10-54.6 Long: W 76-51-20.5 Horizontal Datum:  NAD 1927  NAD 1983  
 A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.  
 A7. Building Diagram Number 3  
 A8. For a building with a crawspace or enclosure(s):  
 a) Square footage of crawspace or enclosure(s) 0 sq ft  
 b) No. of permanent flood openings in the crawspace or enclosure(s) within 1.0 foot above adjacent grade \_\_\_\_\_  
 c) Total net area of flood openings in A8.b \_\_\_\_\_ sq in  
 d) Engineered flood openings?  Yes  No  
 A9. For a building with an attached garage:  
 a) Square footage of attached garage 0 sq ft  
 b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade \_\_\_\_\_  
 c) Total net area of flood openings in A9.b \_\_\_\_\_ sq in  
 d) Engineered flood openings?  Yes  No

SECTION B- FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number <u>Howard County 240044</u>			B2. County Name <u>Howard County</u>		B3. State <u>Maryland</u>
B4. Map/Panel Number <u>240044 0039</u>	B5. Suffix <u>B</u>	B6. FIRM Index Date <u>March 15, 1977</u>	B7. FIRM Panel Effective; Date Revised <u>December 4, 1986</u>	B8. Flood Zone(s) <u>C</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <u>281.3</u>
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input checked="" type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/source: _____ B11 Indicate elevation datum used for BFE in Item B9: <input checked="" type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/source: _____ B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: ___/___/___ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

SECTION C- BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)	
C1. Building elevations are based on: <input type="checkbox"/> Construction Drawings* <input type="checkbox"/> Building Under Construction* <input checked="" type="checkbox"/> Finished Construction *A new Elevation Certificate will be required when construction of the building is complete.	
C2. Elevations- Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2.a-h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters. Benchmark Utilized: <u>LEICA RTN</u> Vertical Datum: <u>NAVD 1988</u> (All elevations shown below are NGVD 1929 after 0.72' conversion) Indicate elevation datum used for the elevations in items a) through h) below. <input checked="" type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source _____ Datum used for building elevations must be the same as that used for the BFE	
a) Top of bottom floor (including basement, crawspace, or enclosure floor) <u>285.5</u> b) Top of the next higher floor <u>293.0</u> c) Bottom of the lowest horizontal structural member (V Zones only) _____ d) Attached garage (top of slab) _____ e) Lowest elevation of machinery or equipment servicing the building <u>285.2</u> (Describe type of equipment and location in Comments) f) Lowest adjacent (finished) grade next to building (LAG) <u>285.4</u> g) Highest adjacent (finished) grade next to building (HAG) <u>290.4</u> h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support _____	Check the measurement used. <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> feet <input type="checkbox"/> meters <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> feet <input type="checkbox"/> meters

SECTION D -SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION			
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.			
<input type="checkbox"/> Check here if comments are provided on back of form.		Were latitude and longitude in Section A provided by a licensed land surveyor? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<input checked="" type="checkbox"/> Check here if attachments.			
Certifier's Name <u>C. Allen Paugh</u>		License Number <u>475</u>	
Title Surveyor	Company Name <u>KCI Technologies Inc.</u>		
Address <u>8161 Maple Lawn Blvd Suite 150</u>	City <u>Fulton</u>	State <u>Md.</u>	ZIP Code <u>20759</u>
Signature <u>C. Allen Paugh</u>	Date <u>1/2/13</u>	Telephone <u>301-953-1821</u>	



<b>IMPORTANT:</b> In these spaces, copy the corresponding Information from Section A.	<b>FOR INSURANCE COMPANY USE</b>
Building Street Address {including Apt., Unit, Suite, and/or Bldg. No.} or P.O. Route and Box No. 6846 Allview Drive	Policy Number:
City: Columbia State: Md. ZIP Code: 21046	Company NAIC Number:

**SECTION D-SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)**

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments: AC pad is lowest machinery in C2e above.

Signature *C. Allen Smith* Date 1/2/13  
REV 1/14/13

**SECTION E- BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)**

For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is  feet  meters  above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is  feet  meters  above or  below the LAG.
- E2. For Building Diagrams 6-9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8-9 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E3. Attached garage (top of slab) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is  feet  meters  above or  below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?  Yes  No  Unknown. The local official must certify this information in Section G.

**SECTION F- PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION**

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ ZIP Code \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_ Telephone \_\_\_\_\_

Comments \_\_\_\_\_

Check here if attachments.

**SECTION G-COMMUNITY INFORMATION (OPTIONAL)**

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in items G8-G10. In Puerto Rico only, enter meters.

- G1.  The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2.  A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3.  The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. Permit Number \_\_\_\_\_ G5. Date Permit Issued \_\_\_\_\_ G6. Date Certificate Of Compliance/Occupancy Issued \_\_\_\_\_

G7. This permit has been issued for:  New Construction  Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_

G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_

G10. Community's design flood elevation: \_\_\_\_\_  feet  meters Datum \_\_\_\_\_

Local Official's Name \_\_\_\_\_ Title \_\_\_\_\_

Community Name \_\_\_\_\_ Telephone \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Comments \_\_\_\_\_

Check here if attachments.

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>	<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6846 Allview Drive	Policy Number:
City: Columbia State: Md. ZIP Code: 21046	Company NAIC Number:

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Front view

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>	
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 6846 Allview Drive			Policy Number:	
City: Columbia	State: Md.	ZIP Code: 21046	Company NAIC Number:	

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



Rear View